

OPEN HOUSE NIGHT FEATURED BY MANY SPECIAL EXHIBITS

Architectural and Aeronautical
Sketches and Naval Prints
Will Be Shown

ALL LABORATORIES OPEN

Will Demonstrate a 3000 Mile
Submarine Cable Circuit
in Electrical Lab

Several special exhibits have been arranged for Open House night next Thursday. In addition to the Naval Architecture museum and The Clark collection, there will be displays of sketches by the Architecture students, and of aeronautical drawings.

All of the regular laboratories will be open and working. In the electrical research laboratories one of the features will be a specially arranged circuit which has the properties of a submarine cable 3000 miles long. In arranging this circuit a special feature has made it possible to get a one-farad condenser into only 15 cubic feet of space.

In the wind tunnels in back of building 10, men will be at work making tests of airplane models. The dome of building 10 will be illuminated with colored lights.

Give Military Demonstration

Two routes have been laid out, so that parties will start from the main lobby and go through all of the buildings and laboratories. Each guide will be furnished with a mimeographed sheet describing the route over which he is to take his party; and there will be men stationed in all the laboratories to explain the details to visitors. Both routes end in building five, where the majority of the special exhibits are to be located.

Following the tour of the Institute, there will be special exhibits by the Military Science Department, The Engineers, Signal Corps, and Ordnance have arranged to put on demonstrations in the main buildings and in the hangar, and the Chemical Warfare Service will provide a special exhibit on Tech Field in which over a million candle power of flares will be burned.

Last year between two and three thousand visitors appeared, and this year it is expected that the total will run over three thousand. About 20 more guides are still needed. Guides are asked to report to the main lobby at 7:30, when the doors will be thrown open to the public. The last demonstration will be over by 11 o'clock.

SEASON TICKET SALE NETS LESS THAN \$365

Final results of the Beaver Ball Team's drive for the sale of season tickets during the past two weeks have not yet been tabulated, but indications are that less than \$365 was collected.

"The results of the drive are very disappointing," says A. J. Tacy '27, manager of the ball team, "and will prevent us from carrying out an effective schedule. We probably will not have to cancel any of the games now scheduled, since the schedule was made out with the minimum number of games, but it is doubtful if we can add any more. There is a possibility of a trip to Maine if three games there can be secured, but we cannot stand the expense of the trip for one or two games."

Those who may want to buy season tickets can secure them either from Tacy, the manager of the team, or at the A. A. office.

FIRST PIANO RECITAL GIVEN ON WEDNESDAY

Penfield Roberts, of the Department of English and History, will begin a series of recitals on the Duo-Art piano Wednesday in room 2-270. The recitals are not in the nature of a class or lecture but, according to Mr. Roberts, are being given merely for the enjoyment of the music lovers at Technology.

The recitals, which will be given throughout the term on Mondays from 4 to 5 o'clock and on Wednesday from 1 to 2 o'clock, will afford an opportunity to hear the great masterpieces of Beethoven, Bach, Brahms, Debussy and others. All interested are invited to attend.

PREDICT FROSH AFFAIR TO BE GREAT SUCCESS

Freshman President Optimistic
In Regard to Banquet

According to H. B. Dean, President of the Class of 1928, the freshman banquet which is to be held Wednesday in Walker main hall at 6:30, will be a great success. "The committee has spared no pains in its efforts to make this the finest freshman gathering in the history of the Institute."

"The dinner will be the best that can be had at Walker, and the movies are the best that could be obtained, and the speakers are among the foremost men at the Institute, President Stratton as the representative of the administrative branch, Professor Mueller from the Faculty, and coaches Bill Haines and Oscar Hedlund. Many men seem to be holding back until the last minute to get their tickets. Get them now and you will aid your committee in making it a better affair."

FLOWERS TO DECK PROM BALLROOM

Roses, Smilax, and Palms To Be
Main Decoration At the
Copley Tuesday

With the date of the Junior Prom only a week off, the committee is busy settling the minor details of the affair. Decorations have been arranged for, and the ladies who have consented to be present as matrons are Mrs. E. N. Webster, Mrs. H. P. Talbot, Mrs. A. D. Little, Mrs. F. R. Hart.

Decorations this year will be practically entirely of a floral nature. Smilax will cover the boxes and the orchestra stand, while a supply of palms will furnish enough green for the color scheme to set off the brighter hues of the many flowers. Tables in the dining room will be decorated with roses. Following the custom of last year, the Prom Committee is requesting that all ladies attending the affair refrain from wearing floral ornament for corsages in consideration of the nature of the decoration.

To date 50 signups remain unredeemed and several tickets for the affair still remain unsold. To accommodate those late in redeeming sign-ups, the committee has arranged to have the booth in the main lobby open from 10 until 1 o'clock tomorrow. After this the redemption of sign-ups will be handled by A. S. Brooks and E. S. Knight only. The committee further hopes that all men going to the Prom will check their seating assignments in the main lobby and arrange for changes as soon as possible.

VOTE TOMORROW ON ACTION GIVING "COURTS OF M. I. T." TRIAL AS ALMA MATER SONG



Trio of Oregon State College forensic stars who meet the Technology team in debate tomorrow evening. From left to right, Robert M. Kerr, Frank de Spain, and Blair L. Stewart.

Technology Debaters Oppose Oregon State College Team Tomorrow Night

Uphold Negative in Proposal
That Congress Override
Supreme Court

Oregon State Agricultural College will meet Technology's debating team tomorrow night at 8 o'clock in room 5-330, in one of the ten debates the westerners will engage in on their transcontinental tour. The Institute men will uphold the negative on the proposition, "Resolved, that Congress be empowered to over-ride by a two-thirds vote actions of the Supreme Court declaring Congressional action unconstitutional."

Technology will be represented by W. C. Asbury '25, captain, and J. C. Evans '25. From the Oregon squad, consisting of F. S. deSpain, R. M. Kerr, and B. L. Stewart, two men will be chosen.

James Phinney Monroe, Secretary of the Corporation, will act as chairman at the debate. The judges, three in number, have been announced and include Henry Claus, Editor of the Boston Transcript, Professor James W. Pusts of Exeter, and Leonard M. Pat-

(Continued on Page 4)

Annual Rush To Start off Junior Week Festivities

Technique To Be Distributed
In Main Lobby After
Rush Is Over

Technique's annual Rush will start off the festivities of Junior Week next Saturday afternoon when scores of brawny Technology students will endeavor to secure one or more of the 20 Technique paddles, which will be passed through a hole in the top of a specially-constructed hut to be erected in the Great Court.

At the stroke of two, the first paddle will appear, but not necessarily from the hut, since it is a tradition of the Rush that the first paddle make its appearance in a most unsuspected and original manner. Technique refuses to disclose in what manner the first paddle will be disposed of, but admits having carried out certain experiments with the Military Science Department relating to the subject. Last year a ball took the place of the paddle and was blown out of the hut with an air blast and remained suspended over the hut by reason of the force of the air until it was blown over by the wind.

The first four paddles and the last one may be exchanged for a Technique without charge, but the intermediate numbers will have to pay for their volumes. All these copies will be autographed by President Stratton and will have the number of the paddle engraved in gold on the cover.

The Rush will take place at 2 o'clock and will probably last about half an hour. Afterwards Techniques will be given out in the main lobby to all those presenting their redeemed sign-ups. A new feature will be added to the day this year by the Beaver Ball team playing a game with Northeastern University after the Rush, at 3 o'clock.

The Rush will be preceded by a par-

(Continued on Page 4)

TO GIVE RECITAL OF "CYRANO DE BERGERAC"

Edward Abner Thompson will give a recital of "Cyrano de Bergerac," heroic comedy in verse by Edmond Rostand, Wednesday afternoon at 4 o'clock. The room in which the recital will be given has not as yet been decided but will be announced later.

Professor R. E. Rogers of the English Department has arranged the recital for the students of his course in European Literature and is planning similar meetings during the term. Attendance is open to anyone connected with the Institute.

POLLS, LOCATED IN MAIN LOBBY, TO BE OPEN FROM 9 TO 5

Institute Committee Calls for
Referendum Following
Petition

ASK FOR STRONG TURNOUT

Whether or not this year's Prize Song, "The Courts of M.I.T." will be substituted for the Stein Song as Technology's Alma Mater song for a period of one year will be decided by a vote of the student body tomorrow. Ballot boxes will be placed in the Main Lobby, and the polls will be open from 9 to 5 o'clock.

The two following motions will appear on the ballot, and the voter is to indicate which he prefers:

1. "That the present Prize Song be used as the Alma Mater until the selection of the next Prize Song."
2. "That the Prize Song be sung in conjunction with the Stein Song at Institute gatherings."

Author Makes No Comment

G. L. Bateman '25 has issued the following statement to the Undergraduate Association for the Institute Committee: "By the action of some 400 students, a vote on the disposition of the Prize Song is to be held tomorrow. It is my hope that the returns will show that a high percentage of the members of the Association will express their opinion. Let me impress upon you this fact before you cast your vote—the action of your Institute Committee was not designed to suppress the Stein Song, nor will it do this under any circumstances."

"I'd like to have every freshman vote on the referendum," said H. B. Dean '28, freshman class president. "The subject is one of extreme importance, and the first-year men can show that they do possess spirit and are interested in the affairs of Technology by casting their ballots tomorrow." R. W. Head '26 and P. I. Cole '27, presidents of the Junior and Sophomore classes respectively, likewise urged every man in those classes to

(Continued on Page 4)

APRIL T. E. N. FEATURES ARTICLE ON AVIATION

Member of Physics Department
Writes on the X-Ray

Three expensive airplane models will be on exhibition during the sale of the Tech Engineering News tomorrow and Tuesday to illustrate one of the chief articles in the April issue, "Technology's Contribution to Aviation."

In this issue is also an account of the application of X-ray analysis to engineering problems. The article is by J. T. Norton, a research assistant, Department of Physics, and shows to what a great extent the X-ray has been developed. There is also a description of the X-ray room which is lined with sheet lead one-quarter of an inch thick, and weighing about 8 tons, and which contains a high voltage radiograph machine.

Other articles in the issue include the account of the new Delaware Bridge, the making of condenser tubes, and one on Open House together with a story of the man with "Cuckoo Ideas."

CALENDAR

- Monday, April 13
4:00—Geophysics lecture, "The Earth's Symmetry and Structure," room 4-370.
Tuesday, April 14
9:00-5:00—Referendum vote, Stein Song versus "Courts of M.I.T.," Main Lobby.
4:00—Geophysics lecture, "The Earth's Symmetry," room 4-370.
8:00—Debate, M.I.T. versus Oregon Agricultural College, Room 5-330.
Wednesday, April 15
4:00—Recital of "Cyrano de Bergerac," room to be announced later.
6:30—Freshman banquet, main hall, Walker.
Thursday, April 16
6:45—Copithorne reading, Walker Library.
7:30—Open House Night.
Saturday, April 18
2:00—Technique rush, Great Court.

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Continuous
News Service
for 44 Years



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of Technology.

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A. D. Green '26

HOLIDAY IDLING

SOME men look upon holidays as being set apart on the calendar for catching up with work accumulated through past idling. Some men look on them as time for idling itself; and some men use them to get ahead in their work and provide for future time for idling. Each use has some justification.

It is pleasant to let work slide; to "catch up" on some dim and distant holiday. It is mildly pleasant but it is not efficient. The idled time is put in but the maximum pleasure is not gotten out. The time slips by and is gone. To those men who have looked forward to the spring vacation as a time to make up work we can say little. The work must be done, the holiday wasted. Our advice is to mend their ways in the future.

To get ahead of the game during the actual holiday give the time for idling the added flavor of pleasant anticipation. Great expectations, however, are seldom realized and the time gained is more than likely to be gradually frittered away. The same inefficiency of the first method will probably result.

This leaves us then with the conclusion that we should do what idling we can DURING the holiday. But how shall we idle so deliberately? Most people waste their leisure by day dreaming over their work, or by sandwiching in a few hours play in the midst of their working day. While they are working their mind is occupied with their play, and while they are playing they cannot entirely forget their work. And yet to get the full benefit of both they should be fully separated. To merge them tends to make life a round of idle work or of hurried idleness.

If you like to hike take one of these holidays and devote a full day to a country walk. Don't walk from two to four in the afternoon and study from four to six. If you like to play cards then play from supper to bedtime one night. Don't play from seven to ten and study from ten to one. If you want to dance then dance from the beginning to the end of the party, don't study until half past ten and wander into the hall at eleven.

However you choose to spend your free time, be liberal with it. Choose deliberately and then revel in the opportunity to idle. For once in your life be wholeheartedly and enthusiastically in a thing.

Carpenter Shop Foreman Complains That Paddle Business is Too Slow

Attributes Lack of Business to
Fact That "Boys Are Using
Barrel Staves"

Disheartening are the complaints that are coming from the foreman of the Institute carpenter shop. Upon being interviewed as to the number of paddles ordered for this term he had the following tale to relate.

"The paddle business is slow. I had a large pile of nice white pine ready for the usual 24 and 30 inch paddles, but so far I have received but four orders. The trouble is that the boys are using barrel staves. These cooerage concerns must be advertising in the fraternity publications for some reason or other.

"Yes," he went on to say, "paddle making may in time become one of the lost arts."

Despite the fact that sales are slow at the carpenter shop, the standard of quality has not been lowered. In fact special birch paddles are now available. These should prove ideal to the fraternity which desires effectiveness combined with durability, beauty, and fine workmanship. They may be had to specification, thick or thin, chamfered or with sharp raw edges, and with as large a moment arm as may be desired.

The carpenter shop has served as a producer of paddles most faithfully in the past, and has turned out, it is admitted, some real works of art. The fall in the market is not considered due to the small number of victims, but to the keen competition of the cooerage concerns and to the earliness of the season.

TESTS BY SCIENTIST ON THE WAY CATS FALL

Why does a cat land right side up when she is dropped. Professor Magnus of Utrecht, Holland, has just completed an experiment for the purpose of finding out an answer to the question that was as dark a mystery as a cat's other eight lives. His conclusion is, according to the Daily Illini, that a cat doesn't have to know consciously how to land right.

In the course of the experiment to determine this unusual sense of a cat, Professor Magnus put the forebrain of a pussy (where consciousness resides) out of commission by an operation, and then dropped the cat upside down. Each time that this was done the cat instantly righted as easily as though she had full possession of her faculties.

More than a mile of slow motion tennis film has been secured by the athletic authorities of the University of Texas for the purpose of familiarizing tennis candidates in the strokes of the major tennis players. The idea is an innovation in athletic instruction and is proving that it has many points to commend it.

A professor at Yale has discovered some new chemical compounds in the nucleus of the life cell. It is an important step in arriving at the chemical basis of life, and is indicative of the advances that are being made to discover the origin of living matter. It is also of practical importance in the curing of diseases.

The Songs To Be Voted Upon

Editor's Note: In view of the referendum tomorrow the two songs are printed for comparison and, particularly, because few of the student body are familiar with the new one. Two stanzas of "The Courts of M. I. T." have been deleted due to lack of space.

A STEIN SONG

Give a rouse then, in the May-time,
For a life that knows no fear!
Turn the night-time into day-time
With the sunlight of good cheer!
For it's always fair weather
When good fellows get together,
With a stein on the table
And a good song ringing clear.

Chorus:

For it's always fair weather
When good fellows get together,
With a stein on the table
And a good song ringing clear.

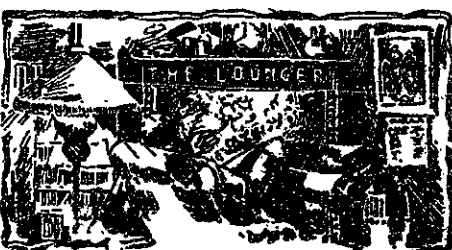
Oh, we're all frank and twenty
When the spring is in the air;
And we've faith and hope a-plenty,
And we've life and love to spare;
And it's birds of a feather
When good fellows get together,
With a stein on the table
And a heart without a care.

Chorus:

And life slips its tether
When good fellows get together,
With a stein on the table
In the fellowship of spring.

For we know the world is glorious,
And the goal a golden thing,
And that God is not censorious
When His children have their fling;
And it's birds of a feather
When good fellows get together,
With a stein on the table
And a heart without a care.

When the wind comes up from Cuba,
And the birds are on the wing,
And our hearts are patting juba
To the banjo of the spring,
Then life slips its tether
When good fellows get together,
With the stein on the table
In the fellowship of the spring.



Those students who are so fortunate as to be taking GS60 have recently learned that the R. O. T. C. uniforms are most becoming, are quite attractive to feminine eyes, help to keep up ancient traditions, and are generally to be praised. The Lounge has but one comment: "Ask the man who wears one!" His reply will probably be a gasp and a muttered "Gawd, what fiction!" The freshman uniforms certainly do their share in keeping up the ancient part of the tradition. Most of them, judging by appearances, were with Washington at Valley Forge.

As to the "becoming" and "attraction" side of the question, there are those who differ with Professor Seaver. The glittering buttons and so on might well attract a savage eye—primitive men always lean toward bright ornaments! But enough of this—if the Lounge talks too long on this strain, he will be in danger of going the way of the poor "Bean Pot" editor (or "editress") so here endeth the dissertation.

Monday's Ec33 lecture period turned out to be a practical demonstration of how mob psychology functions. Seven minutes (plus or minus sixty-four seconds) after the scheduled time for the appearance of the lecturer, some one called out "Let's go!" and the entire class did. One or two industrious men waited around a few minutes, but by quarter after the hour, the big lecture room looked painfully empty. The Lounge did not wait to see whether the lecturer finally turned up or not. Turn about is fair play, so why may not a prof cut classes as often as we do?

Four out of five Institute men are growing mustaches and the fifth would like to, according to observations made by the Lounge's secret agents. The Lounge personally thinks this per-

Play Directory

COLONIAL: "Music Box Revue." Elaborate production of Irving Berlin.
COPYLEY: "Isabel" and "Shall We Join the Ladies?" A three act play by Goetz, and a one act play by Barrie.
HOLLIS: "Logger heads." A new comedy of Irish life.
MAJESTIC: "Betty Lee." Sprightly musical comedy.
NEW PARK: "Romola." Photoplay with Lilian Gish.
PLYMOUTH: "The Goose Hangs High." Home life humorized.
ST. JAMES: "The Youngest." Revolt of the youngest son.
SELWYN: "Romeo and Juliet." Jane Cowl in a return engagement.
SHUBERT: "Rose Marie." Many familiar musical hits.
TREMONT: "Barbara Lee." More of Ned Wayburn.
WILBUR: "The Immigrant." Comedy-drama of our national problem.

THE COURTS OF M.I.T.

The breeze is on the River,
And the sunlight's on the grass;
The leaves are all a-quiver;
Cloud shadows come and pass;
And it's always fair weather
When good fellows get together
In the joy of their springtime,
In the arms of M. I. T.

Chorus:

Yes, it's always fair weather
When good fellows get together
In the hall of old Walker
And the Courts of M. I. T.

The evening's blazing glory
Fills the heaven in the west,
And the sun sets back of Corey,
Flinging flame on Beacon's crest;
And it's always fair weather
When good fellows get together
In the joy of their springtime,
In the arms of M.I.T.

And the crowned Dome, watching over
The Great Court in it's sleep,
Sees departed leaders hover
And faithful virgils keep.
For it's always fair weather
When good fellows get together;
MacLaurin, Walker, Rogers,
In the hearts of M. I. T.

Then rally, Tech men, rally
To Alma Mater's call;
Fill up the golden tally;
Our mother needs us all.
For it's always fair weather;
Come, good fellows, get together
In the joy of our springtime,
In the arms of M. I. T.

Chorus:

For it's always fair weather;
Come, good fellows, get together.
Or quick or dead, shout "present!"
Ye sons of M. I. T.

tage a bit too great, but he has noticed with delight the many new and humorous adornments that are blossoming out with the daffodils, crocuses, and the rest of the spring vegetation! We are getting to look like the hard-bitten bunch of engineers at the summer Surveying Camp that used to startle East Machias last year. All we need to complete the resemblance is some courageous man who dares to grow a full beard. Who will volunteer?

Two things the Lounge is going to do over the next week end, two, that is, of any importance. The rest of his amusements will be mere details. First, paramount and cardinal is that he will sleep. Great gobs of shut-eye will he tear off. The alarm clock will be set for eight each morning and the Lounge will lazily or angrily as the spirit move reach out and turn it; then to roll over deliciously, off again to the land of Nod.

Communications

America is a free country. As Americans we demanded freedom and secured it, and now we of this generation are enjoying freedom as no people ever did since the beginning of time. But perfect freedom is not always desirable for certain people owing to the fact that they abuse their rights and infringe on the rights of others. To be more specific, certain parties or individuals residing in the dormitories seem to delight in not only receiving code, but also in sending it out, thereby ruining 'receiving' many times each week, and particularly just when an extra good concert is being broadcast. Doubtless these individuals have not stopped to consider how their actions infringe on the rights of others, and it is to be hoped that this will serve to awaken in them a desire to do the right thing concerning this matter of sending out code messages.

(Signed) M. B. Crum '25.

The FENWAY
MASS. AT BOYLSTON
Richard Dix in
"Men and Women"
A Paramount Picture
Eddie Cantor in
De Forest Phonofilm

St. JAMES
Huntington Ave. Back Bay 202
Mats. 2:15 except Mon. & Thurs.—Ev. 8:15
Special Attraction for Easter Week
THE YOUNGEST
Philip Barry's Wonderful
Drama of Youth
and Romance
First Time in Boston
with
Houston Richards
in the Henry Hull Role

hundred onna red
TO THE JUMP-OFF

TO EUROPE & RETURN
\$160 UP

the Maconia June 20

and 9 other College Third Cabin sailings to suit your convenience.

Felix writes from—
Monte Carlo
Say, old dear, didja ever dream of bustin' the 1st Natl. Bank of Monty Carlo? Well, that's what your Uncle Felix just came near to doing. The trouble was that he didn't stop and played on in good old poker style to give the poor bank a chance, which was lucky for them. Why, at one time I held first and second mortgages on the Casino.
It was like being allowed to hold a gold brick for a second, though, and then have to give it back. Anyway, money is the root of all evil and I didn't wanta be a source of crime.
I was thinking of having the Casino fixed over for my Riviera residence and buying a couple of those slick yachts lying down in the bay in the moonlight, but gave up the idea to continue with the Furmews tomorrow to Switzerland.
Cheerio, ole cat—
FELIX

Send for the Three Prize Winning Stories written by Collegians who crossed this way via Cunard last season.

GLEN BATEMAN
532 Beacon St. Boston, Mass.

CUNARD & ANCHOR LINES
126 State St., Boston or local agents

EITHER J. V.'S OR 150'S TO ROW NAVY

Coach Plans Handicap Race Between Two Crews to Pick Eight for Annapolis Trip

With the time for the departure of the crews for Annapolis less than a week away, Bill Haines has not yet decided which men will go down to represent his second Varsity. As it stands at present, he will race the 150 pound Varsity with the Junior Varsity over the Henley distance next Saturday. It will not be an even race, however, for the Junior Varsity are to be given two lengths handicap at the start and it is the task of the light Varsity boat to beat them against these odds. Should the 150 pounders fail to gain and overtake the two lengths lead given the second Varsity, they will have to remain here while the Junior Varsity will go to meet the Midshipmen on the 25th.

During the past week many important changes have been made in the Junior Varsity lineup. In an attempt to obtain the best combination possible Bill made some last minute shifts on Saturday afternoon. Starting this afternoon the crew will start practicing in a different shell to the one they have been using. With this change of shells and shift of lineups they will get down to real hard work for the coming race next Saturday. As to the results of the clash between the two eights is absolutely impossible to determine. Although the light Varsity has shown up exceedingly well in the last few days, it is quite a question whether or not they are two lengths better than the heavier crew.

Frosh Schedule Changed
On Saturday afternoon Bill Haines had his heavy and light Varsity eights practicing racing starts. Following these practices the two crews raced back to the boathouse, the light Varsity managing to get the lead at the start and keep it all the way up the river. The wind has been roughing up the Charles considerably lately and consequently the oarsmen have been having plenty of practice in waters similar to that of the Severn.

A change has been made in the freshman schedule by the management. The first freshmen were originally scheduled to race with Stone on the 25th of April, but it has now been arranged that the first frosh outfit will travel to Connecticut on this date to race with Kent School. The second yearling eight and first 150's will then meet Stone on that date on the Charles.

Immediately following the Navy race the Varsity will return to row in the new shell in preparation for the big four-sided race on the Charles which is scheduled for May 9. This contest includes Harvard, Pennsylvania, Cornell, and Technology, and promises to be very

close. As a rule Penn has a powerful eight, and due to the way that the Beaver crew beat Cornell crew, the latter eight will undoubtedly come up with the main intention of gaining revenge. In this race the Junior Varsity will also be pitted against each other over the same course.

Lieut. G. Calnan Ex-Fencing Coach To Practice Here

Fencing enthusiasm is due for another boost this week, of about as great import as last week's news that Capt. Joe Levis took second in Eastern Intercollegiate Foils Championship, when Lieut. George Calnan, U. S. N., Olympic star and national epee champion, will start a seven day practice period with the Beaver fencers. Calnan coached the fencing team two years ago and it was chiefly due to his work that the fencing team spirit was built up.

It is expected at the present time that Calnan will practice at Technology. Inasmuch as he is the leading swordsman of the country at the present time he will be a treat to watch in action against Technology's epeemen. The fencers will continue to practice throughout the spring term under the tutelage of Coach Danguy, veteran fencing master, on Tuesday and Saturday afternoons.

Frosh Coming Up In Spirit

Next year only two varsity foils men return to take up the job of building a team strong enough to go through a tough schedule without falling by the roadside. Capt. Joe Levis will be the leading foilsman in collegiate circles next season if he keeps up the same high calibre performance he put forth in the Intercollegiate. There are big openings for men interested in the sport, especially tall men or men with a left-handed style. To make up a team next season Coach Danguy will need three foils men, two men for the sabre and two epee men.

Among the freshmen, there has been a marked improvement in interest lately, and at present the team is working hard to get in shape for the encounter with the Harvard frosh, next Saturday afternoon. As far as season records go the Crimson yearlings are about in the same boat as the Engineer frosh, thus one can hardly forecast the winner. The home team has talented material in Capt. Ferre, Lester, Siler, Fago, and Clingan, who along with Hurtz and Hough make up a formidable freshman aggregation. They have lost a good deal of their over-confidence and carelessness of the Commerce High meet and have settled down to work.

Among those who are sure to represent the Cardinal and Gray at the Penn games will be "Chink" Drew, intercollegiate hammer champion, and Major Sanford, star pole vaulter of the Beaver team. Drew who holds the 35 pound title is rapidly getting into his best form and is expected to come away with first honors in his event. Major Sanford who made such a creditable showing in the pole vault during last season has not yet attained his old form.

RUNNERS MAKE SLOW TIMES IN HANDICAP MEET

Condition of Cinder Track Keeps Tracksters From Tip-Top Performances

FROSH SHOW UP STRONGLY

Because of chilly weather and a poor track the times made in the Beaver handicap meet on Saturday afternoon were not record breakers, but when it is considered that the men have been out on the cinders scarcely two weeks, the performances were very creditable. Although there was a fairly large field in each event, nevertheless Os Hedlund wants more men out for the interclass meet of next Monday than showed up today.

In the first event of the afternoon, the 70 yard dash it was necessary to have two trial heats, in each of which the first three men to finish qualified for the final heat which was held later in the meet. The final heat was won by K. E. Smith in the fair time of 7 and 4-5 seconds. Hank Steimbrenner copied the runner-up position and A. H. Shedd, McLean, Moggio finished in the order named.

One of the most interesting races of the afternoon was the three quarter mile run which was won by A. B. Bailey, closely followed by "Pete" Kirwin and Eddie Chute. There was a field of about 20 men in this event but the sole scratch man was Eddie Chute, frosh track captain. Kirwin had a 20 yard handicap while Bailey was 25 yards to the good at the start. Chute edged up from last position to fifth place during the premier lap and in the second lap he passed two more men but this was the best he could do for he finished in the third position after making a game fight on the last turn to

pass the other flyers. Bailey and Kirwin both ran pretty races and won only after a hard fight.

Major Sanford monopolized first place in the pole vault, having a leap of 11 feet and 10 inches chalked up in his favor. After clearing 11 ft. 10 in. he tried three times to top the bar at 12 feet but failed each time. Ray Jack, who copped second honors, was unable to raise his mark over 11 ft. 6 in., and third place was a tie between Tommy Guerin and Brown at 11 ft. The weather on Saturday was not of the best variety for the men in the field events, especially the pole vault, a warmer day being more to their liking.

Another pretty race was the 300 yard run which was won by G. V. Miller,

Continued on Page 4

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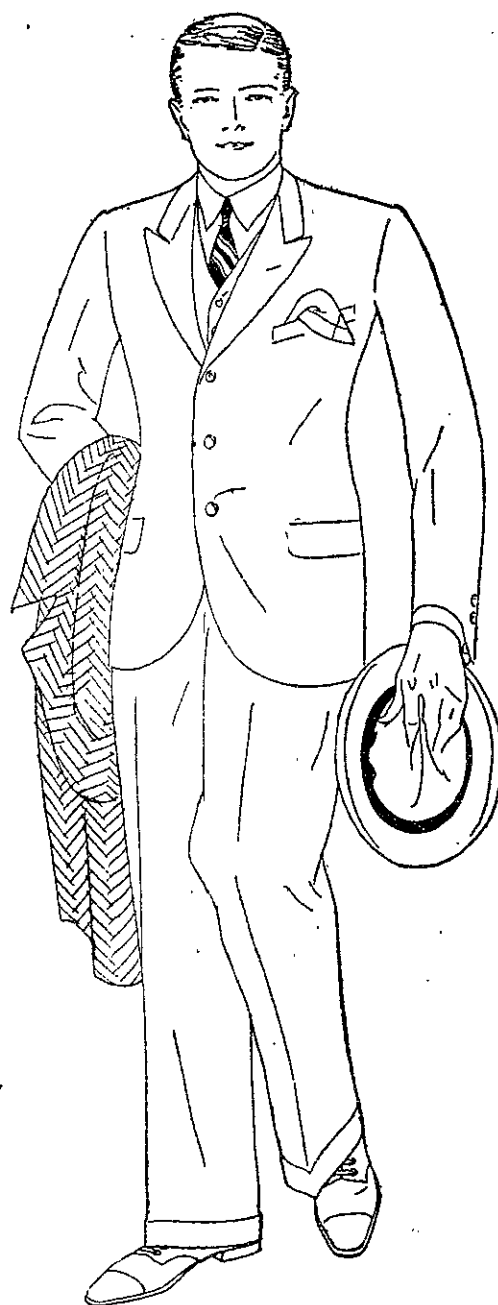
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TUESDAY, APRIL 14

FACULTY MEMBERS ATTEND SYMPOSIUM

Represent Institute at Chemical Society Convention at Baltimore

Several members of the Institute Faculty attended the convention of the American Chemical Society held at Johns Hopkins University in Baltimore last week. Among those who were at the symposium were: Professor J. F. Norris, President of the American Chemical Society, Professor A. A. Blanchard, Professor G. Scatchard and Professor E. B. Millard, of the Department of Chemistry. H. D. Hirsch, a graduate at the Institute, was present at the convention and read one of the papers.

One of the points which was greatly stressed by Professor Norris was the increasing necessity of internationalism in science. "Science is more fundamental than national aspirations," declared Dr. Norris, "Business can become international. We should have been first in putting aside the war spirit, and we must not lag behind."

Many papers were read at the convention, disclosing numerous advances which have been made in chemical science. One of the most interesting plans proposed to benefit society was the scheme to put capsicum, or "sneeze gas," into illuminating gas to give prompt warning of its escape when accidentally turned on.

Many questions relating to the corrosion theory were cleared up, and advances made in the prevention of rust. The use of propylene as a substitute for ethylene as an anaesthetic, the advantages of mixing aluminum powder with paint, a program for conserving the oil resources of the country, and the discovery of new sources of sugar and alcohol supply were among the many matters discussed at the meeting.

NEW CATALOGUE WILL BE AVAILABLE IN JUNE

Contrary to previous announcements the new Institute catalogue will not be ready for distribution before the first of June. The new catalogue will contain the Courses of study with the hours readjusted to be consistent with the two term system. The great difficulty experienced in changing from the three term to the two term system has caused the delay in preparing the catalogue for printing and distribution.

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WRIGLEYS

Junior Week Events

Saturday, April 18

10:00—Triangular Crew Race between 2nd Freshman, 2nd 150 lb. and Stone School Crews.
2:00—Technique Rush, Great Court.
3:00—Crew race between Varsity, Junior Varsity, 150 lb. Varsity and 1st freshman crews.

Monday, April 20

2:00—Interclass Track Meet, Tech Field.
8:00—Musical Clubs Spring Concert and Dance, Hotel Somerset.
8:15—Public Tech Show Performance, Boston Opera House.

Tuesday, April 21

2:30—Interfraternity Tea Dance, Swiss Room, Copley Plaza Hotel.
8:00-10:00—Undergraduate Tech Show Performance, Boston Opera House.
10:00-4:00—Junior Prom, Copley Plaza Hotel.

Wednesday, April 22

8:15-10:45—Alumni Tech Show Performance, Boston Opera House.

Vote on "Courts of M.I.T." Versus Stein Song Tomorrow—Polls in Lobby

Action the Result of Petition Presented to Institute Committee

(Continued from Page 1)

signify their preference of the motions at the polls tomorrow.

Professor L. M. Passano, author of "The Courts of M.I.T." preferred to make no statement on the coming vote. He expressed the desire that the students vote only as they saw fit, without being influenced by his own or other comments. The fact that the song was the occasion for so much action, he stated, was somewhat of a consolation to himself.

A motion substituting the prize song for the Stein Song until the next prize award was passed by the Institute Committee on March 26. Advocates of the motion, headed by Austin Cole, Jr., '25, and E. S. Johnston '25, declared that such forcible persuasion was necessary to justify the expenditure of \$200 each year for five years by four student activities for the purpose of obtaining an Alma Mater more representative of Technology than the Stein Song.

Following the action of the committee, considerable discussion arose among the students and Faculty on the relative merits of the new Alma Mater and the Stein Song. Dean H. P. Talbot '85 believed that "The Courts of M.I.T." should at least be given a trial, and C. F. Lyman, instructor in the English department stated that he considered the new song as worthy of being Technology's Alma Mater. Professor Hall, on the other hand, expressed the opinion that the new song was not the proper sort of a song for a college gathering, and suggested that a good college song would be along the lines of "Tech Is Hell," full of spirit and easy to learn.

Student sentiment regarding the issue burst forth in a petition which was circulated among the student body on April 2, to the effect that the Institute Committee's action regarding the substitution be put to a vote of the student body. The signers did not object to giving the Prize Song a fair trial, but did not wish the Stein Song to be done away with entirely until a better substitute song had been found.

Although only 50 signers were required to meet the Constitutional requirements, approximately 400 students signed the petition. In accordance with the Constitution, it became necessary for the Institute Committee to reconsider its decision regarding the substitution, and a call was made for a general referendum.

RUSH NEXT SATURDAY STARTS JUNIOR WEEK

(Continued from Page 1)

ade of the members of the Technique Board from Walker assisted by a band. In former years the band has been an amusing feature of the affair, due to its noise-producing qualities and to its usual lack of harmony. At the completion of the procession, announcement will be made of elections to next year's Board.

All contestants will, of course, be arrayed in their oldest and least desirable clothing, since during the course of the battle, considerable clothing is parted from the person wearing it, and oil smeared over the hut adds to the grimy effect. The management asks all participants for safety's sake not to wear shoes with spikes.

WORK ON BALL FIELD NEARING COMPLETION

Major Smith's men have been proceeding rapidly with the work on the baseball diamond, and expect to be through by Wednesday. A strip of loam is being added to the present infield, taking the place of the cinders. This will permit the infield to be of regulation size, which it had not been before. The loam will also be extended a considerable distance into the outfield, thus making the entire field suitable for good playing.

It is the intention of Major Smith to keep the field in first class condition so that the team will not be hindered in this respect. Lime will be used to mark off the lines and permanent base stakes will be put in.

Notices and Announcements

OFFICIAL

FRENCH CONVERSATION

Classes in French Conversation, L.663, will hereafter be held in room 2-170 instead of room 2-151.

GEOPHYSICS LECTURE

Dr. Robert B. Sosman will give the fifth of his series of Geophysics lectures, "The Earth's Symmetry and Structure," in room 4-370 at 4 today. The sixth lecture, "The Earth's Elasticity," will be given tomorrow at the same place and time.

ATOMIC STRUCTURE 5.75

Professor Blanchard having been away last Friday will give tomorrow the lecture which was to have been held Friday.

UNDERGRADUATE

SENIORS

For the best suggestion for a stunt for Class Day, the Senior Week Committee will give a Senior Prom ticket. For the second best suggestion a Tea Dance Ticket is offered. Only Seniors are eligible for this contest, and contestants should work their suggestions out in detail and in a humorous vein, such as a take off on "Tech Life." Suggestions should be handed in to me. W. W. Northrop, Chairman. 225 St. Paul St., Brookline.

NAVAL ARCHITECTURE

The first of a series of lectures on Ship Operating will be given Friday, April 24, at 3 o'clock, room 3-270. Mr. R. H. M. Robinson, president of the United American Lines, will talk on, "Organization and Management of a Shipping Company."

"CYRANO DE BERGERAC" RECITAL

Edward Abner Thompson will give a recital of "Cyrano de Bergerac," Wednesday at 4. Room to be announced later. All interested are invited.

T. C. A.

Men desiring copies of Dr. Crane's definition of a "friend" may obtain same by calling at the T. C. A. office.

SPRING CONCERT

The annual Spring Concert will be held in the Hotel Somerset on Monday, April 20, from 8 until 3. Tickets are \$6 per couple or \$4 stag.

Doc Lewis' Oil Burns— Says It's News to Him

Professor W. K. Lewis '05, head of the Chemical Engineering Department, lost some of his oil samples last Wednesday afternoon in a fire out in "no-man's-land" behind the Coop. No further damage was done. When asked about his loss, "Doc" Lewis said, "It's the first I've heard of the fire; I did have a few oil samples stored out there." Then he added, "On the basis of that, oil stock jumped four points."

TRACKSTERS SLOWED UP BY SOFT TRACK

(Continued from Page 3)

fresh dash man, in the fast time of 33 and 3-5 seconds. Miller who started at a five yards handicap gave one of the best exhibitions of the afternoon when he passed the whole field as if they were one man, on the first turn and from then on he was never headed. Churchill, another frosh finished in the runner-up position while S. E. Miller copped third place. At the interclass meet held on the boards last winter G. V. Miller won the 300 and also broke the Institute record in that event.

The duel between George Leness and Cy Meagher in the 660 yard run was one of the hardest fought races of the afternoon. Leness starting from scratch soon passed everyone in the field except the Peabody runner, who fought every inch and was passed only on the last turn. Meagher, who is only a freshman, is developing into a valuable runner.

150 Yard Dash—Won by Porter (scr.); second, Copley (1 yd.); third, Moggio (2 yd.); fourth, Stephenson (1 yd.); fifth Cheney (5 yd.). Time—17 sec.

300 Yard Dash—Won by G. V. Miller (10 yd.); second, Churchill (15 yd.); third S. E. Miller (30 yd.); fourth, Dick (15 yd.); fifth, Tony (scr.). Time—33 3-5 sec.

660 Yard Dash—Won by Leness (scr.); second, Meagher (25 yd.); Ullman (36 yd.); fourth Cheney (30 yd.); fifth, Merrick (30 yd.). Time—125 1-5 sec.

3-4 Mile Run—Won by Bailey (25 yd.); second, Kirwin (20 yd.); third, Chute (scr.); fourth, McIntire (35 yd.); fifth, R. Smith (30 yd.). Time—3 min. 24 1-5 sec.

11-2 Mile Run—Won by Rooney (scr.); second, Bragg (100 yd.); third, Preston (75 yd.); fourth, Dahl (125 yd.); fifth McMahon (100 yd.). Time—7 min. 36 1-5 sec.

Broad Jump—Won by MacLean (scr.); second, Fitzpatrick (18 in.); third Fort (10 in.); fourth, Holmes (12 in.); fifth Shick (3 in.). Distance—20 ft. 1-2 in.

High Jump—Won by Campbell (2 in.); second

and Browning (scr.) tied Fort; fourth, Farwell (2 in.) Won by height 5 ft. 7 in. Pole Vault—Sanford (scr.); second, ack (6 in.); third, Guerin (12 in.); fourth, Brown (24 in.). Height 11 ft. 10 in.

220 Yard Low Hurdles—Won by Fitzpatrick; second, Fleming; third, Boardman; fourth, Ware. Time—29 4-5 sec.

Javelin—Won by Cheney (25 yd.); second, Slagle (15 yd.); third, Fort (15 ft.); fourth, Conly (scr.); fifth, Holmes. Distance 131 feet.

Hammer Throw—Won by Drew; second, Glantzberg (15 ft.); third, Holmes (20 ft.). Distance 147 feet.

70 Yard Dash—Won by K. E. Smith (scr.); second, Stenbrenner (2 yd.); third, Shedd (2 yd.); fourth, MacLean (2 yd.); fifth, Moggio (1 yd.). Time 7 4-5 sec.

Shot Put—Won by Martini; second, Brodsky; third, Galeota. Distance 40 ft. 8 in.

TECHNOLOGY DEBATERS MEET OREGON TUESDAY

(Continued from Page 1)

ton, Secretary of the Boston Schoolmaster's Club.

The Oregon squad left the coast on March 20, and will have covered a total of almost 9000 miles on its five weeks' tour. The visitor's team is one of the strongest in the west, debating being one of the major activities at Oregon Agricultural College. Of the ten institutions to be visited, only two are in New England, Bates College being visited on Monday night and Technology on the following day. The team will arrive in Boston on Tuesday afternoon and will remain throughout Thursday.

They will be entertained by a special committee, a reception being held in their honor at President S. W. Stratton's home on Tuesday afternoon, and at that time will meet Technology's team and the judges. Wednesday afternoon the committee plans a trip to Lexington and Concord for the westerners, to witness the ceremonies commemorating the Revolutionary War battles fought there 150 years ago. The debaters are managing the trip in western fashion, bringing with them their own press representative and motion picture camera.

D. M. Fuller, coach of the Technology team, regards as peculiarly in accordance with tradition, the fact that the western team is to uphold the radical doctrine that the wings of the Supreme Court should be clipped, and that the eastern team should support the conservative viewpoint and oppose any change in the system. As often as this question has been argued in intercollegiate debates, the negative has been invariably victorious.

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